

Appl. No. 10/605,461
Amtd. dated May 02, 2006
Reply to Office action of February 28, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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Claim 1 (Currently Amended): A method of controlling the operational mode of a computer system comprising the following steps:

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(a) detecting ~~how long if a period that~~ a second power supply supplies power to the computer system ~~[[.]] is less than a predetermined period when a source of the power supply of supplied to the computer system in a first operation mode~~ is switched from a first power supply to the second power supply ~~and back to the first power supply~~; and

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(b) changing the ~~computer system to a second~~ operational mode of the computer system, if it was detected that the period ~~was the second power supply supplies power for less than [[a]] the~~ predetermined period, otherwise remaining in the current operational mode of the computer system.

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Claim 2 (Original): The method of claim 1, wherein the first power supply is an AC/DC adapter electrically connected to a commercial alternating current source.

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Claim 3 (Original): The method of claim 1, wherein the second power supply is a battery.

Claim 4 (Currently Amended): The method of claim 1 further comprising,

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wherein if the second power supply ~~supplies supplied~~ power for less than [[a]] the predetermined period, lowering the operational frequency of a CPU, electronic devices, or a bus of the computer system to reduce power consumption of the computer system.

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Claim 5 (Original): The method of claim 1, wherein the computer system is a notebook computer.

10 **Claim 6 (Original):** A computer system for performing the method of claim 1.

Claim 7 (Currently Amended): A method of controlling the operational mode of a computer system comprising the following steps:

15 (a) detecting ~~how long if a period that~~ a battery supplies power to the computer system [[.]] is less than a predetermined period when a source of the power supply ~~of supplied~~ to the computer system in a first operation mode is switched from an AC/DC adapter electrically connected with a commercial alternating current source to the battery and back to the AC/DC adapter; and

20 (b) changing the computer system to a second operational mode of the computer system, if it was detected that the period was the battery ~~supplies power for~~ less than [[a]] the predetermined period, otherwise remaining in the current first operational mode of the computer system.

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Claim 8 (Currently Amended): The method of claim 7 further comprising, wherein if the battery supplies power for less than [[a]] the predetermined period, lowering [[the]] operational frequency of a CPU.

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electronic devices, or a bus of the computer system to reduce power consumption of the computer system.

Claim 9 (Original): The method of claim 7, wherein the computer system is a notebook computer.

Claim 10 (Original): A computer system for performing the method of claim 7.

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